OBLON, SPIVAK, ET AL DOCKET #: 244945US2S INV: Fumitaka ARAI, et al. SHEET 1 OF 14

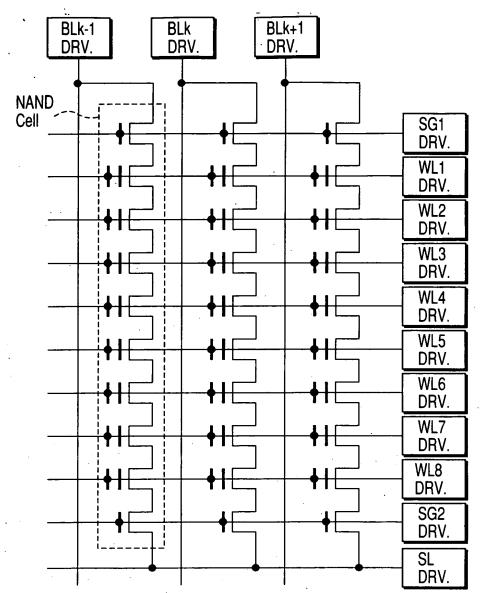
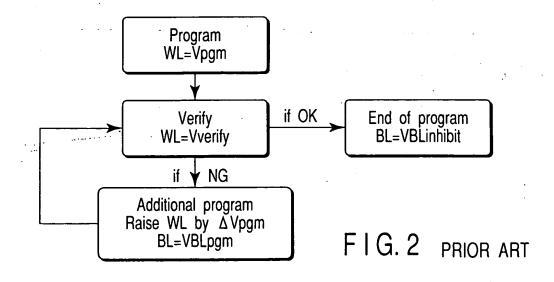


FIG. 1 PRIOR ART



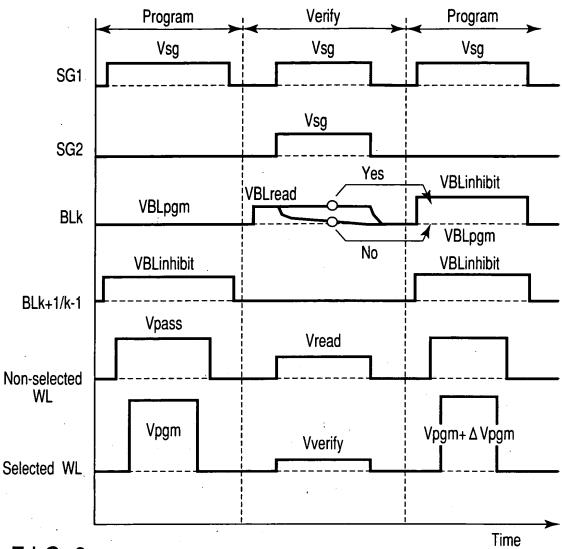


FIG. 3 PRIOR ART

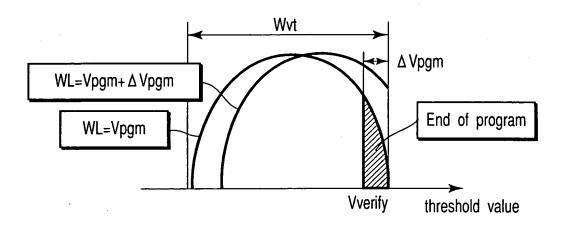
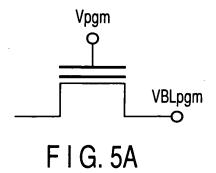


FIG. 4 PRIOR ART

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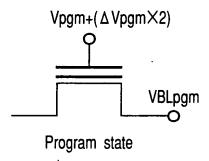
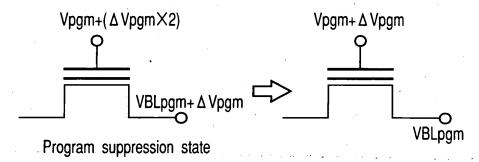


FIG. 5B



F I G. 5C

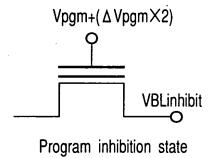
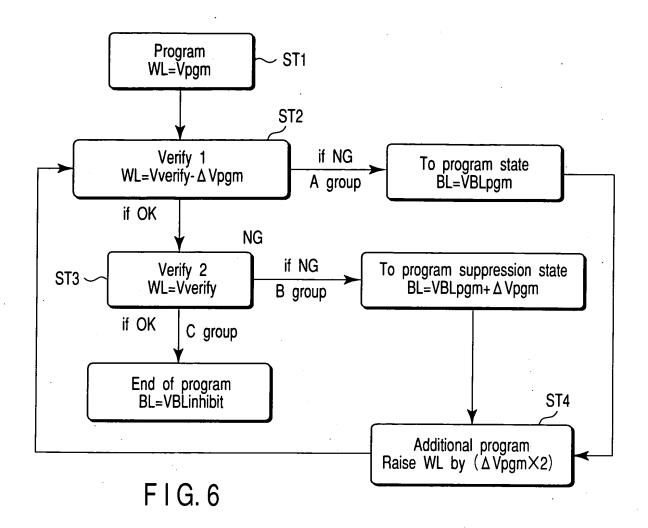
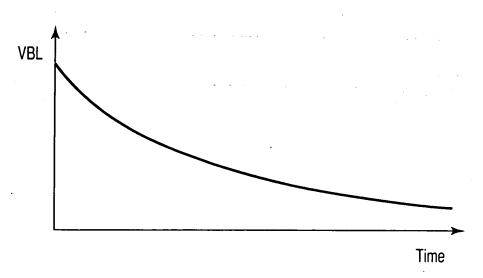
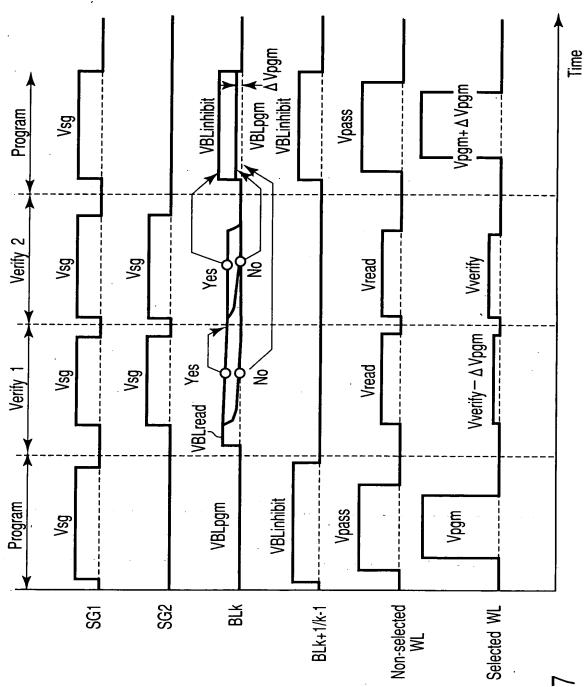


FIG. 5D



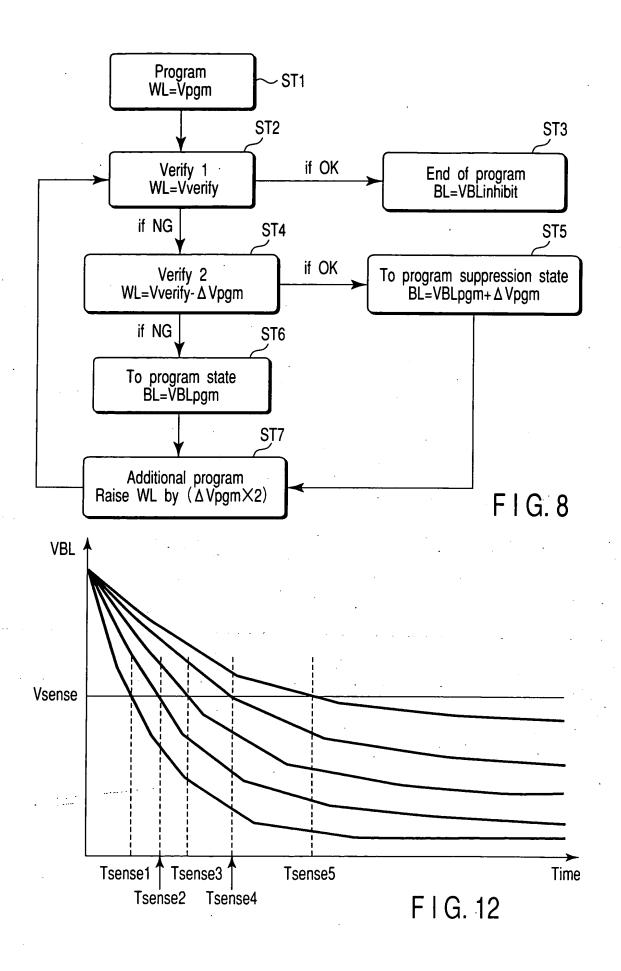


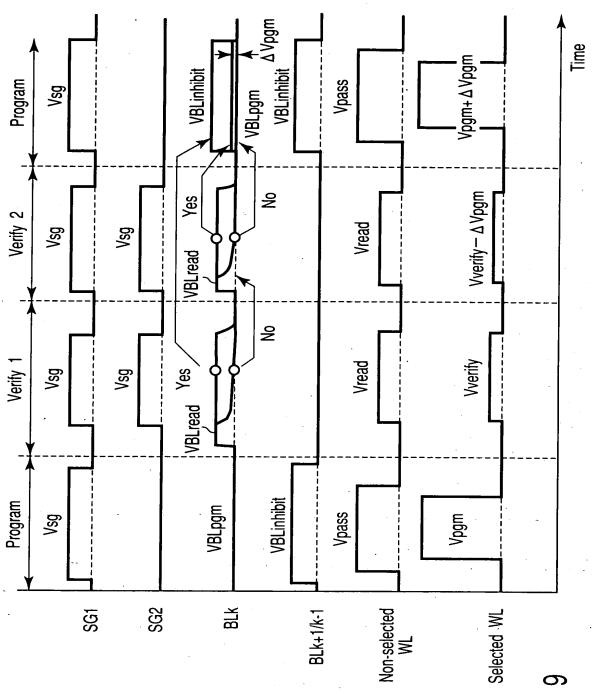
F I G. 11



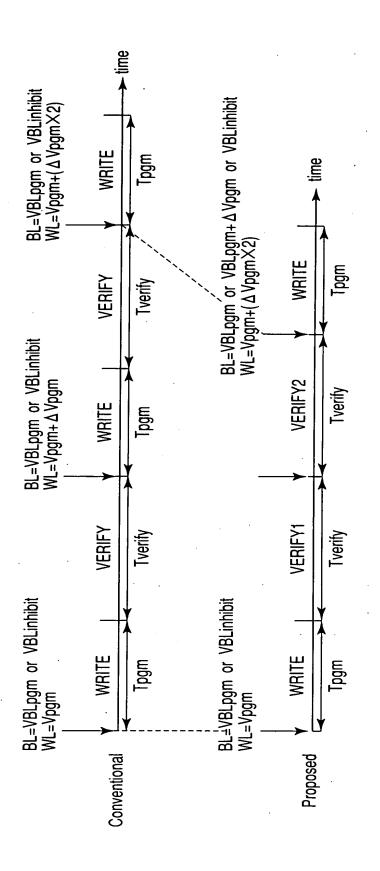
F1G.7

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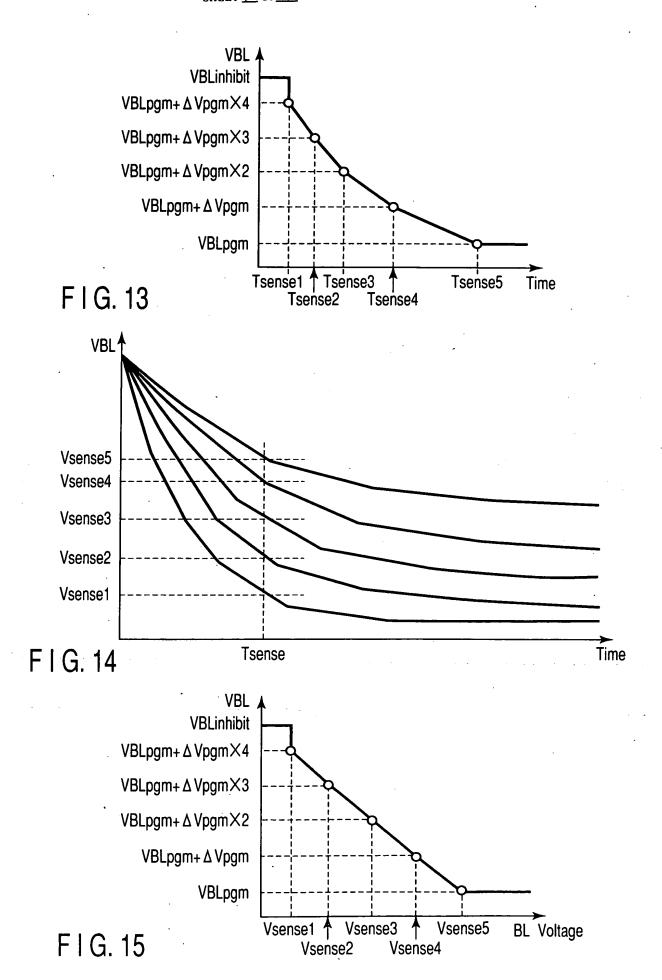


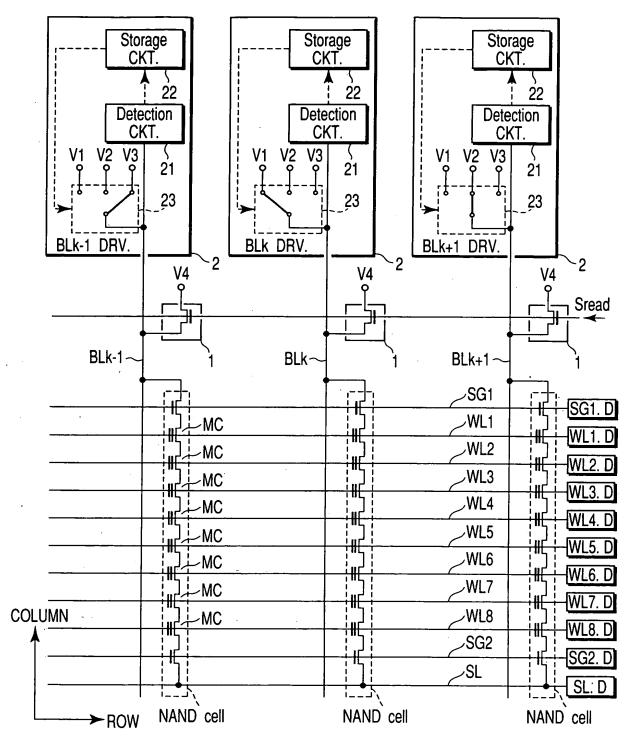
F I G. 9



F1G. 10

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V1: VBLpgm

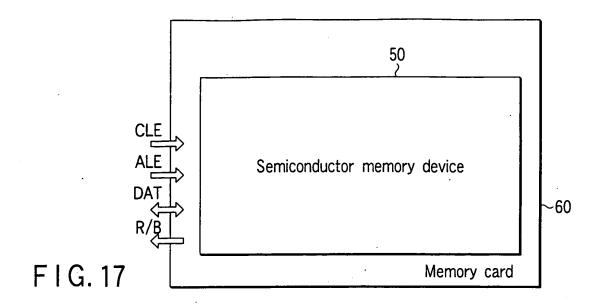
V2:  $VBLpgm+ \Delta Vpgm$ 

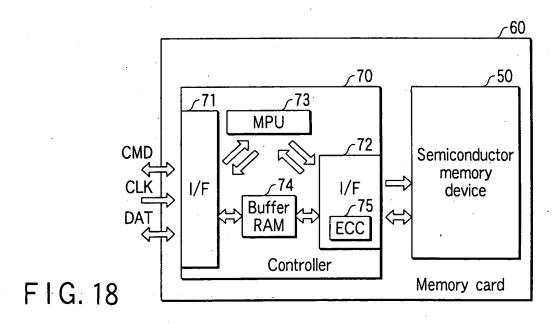
V3: VBLinhibit

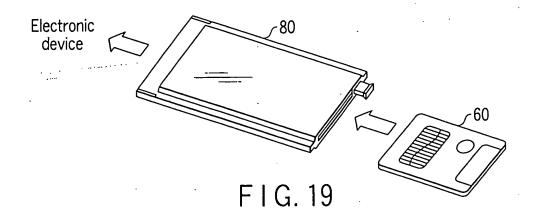
V4: VBLread

FIG. 16

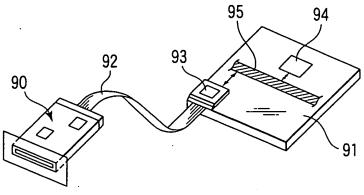
OBLON, SPIVAK, ET AL DOCKET #: 244945US2S INV: Fumitaka ARAI, et al. SHEET 11 OF 14



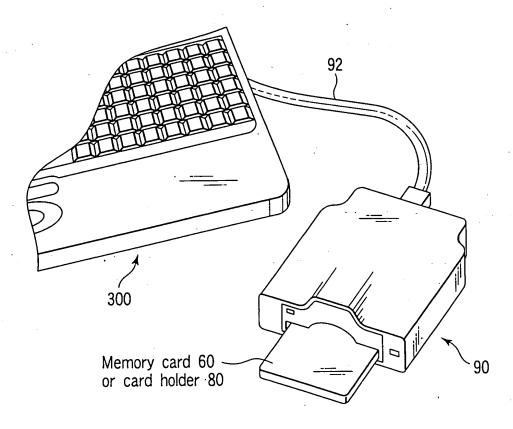




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F1G. 20



F I G. 21

OBLON, SPIVAK, ET AL DOCKET #: 244945US2S INV: Fumitaka ARAI, et al. SHEET 13 OF 14

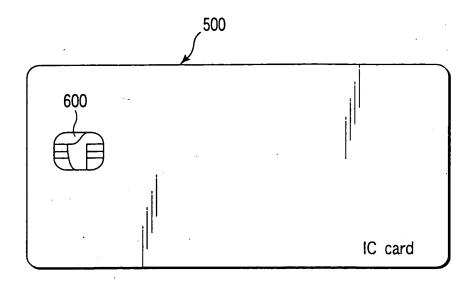
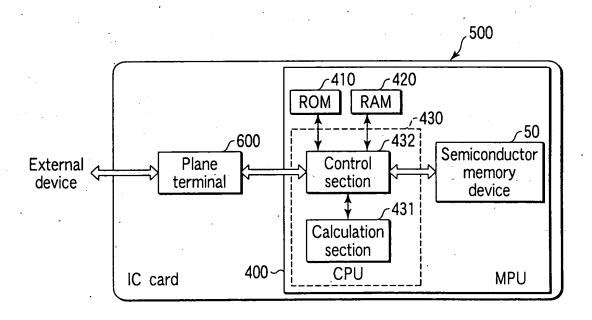
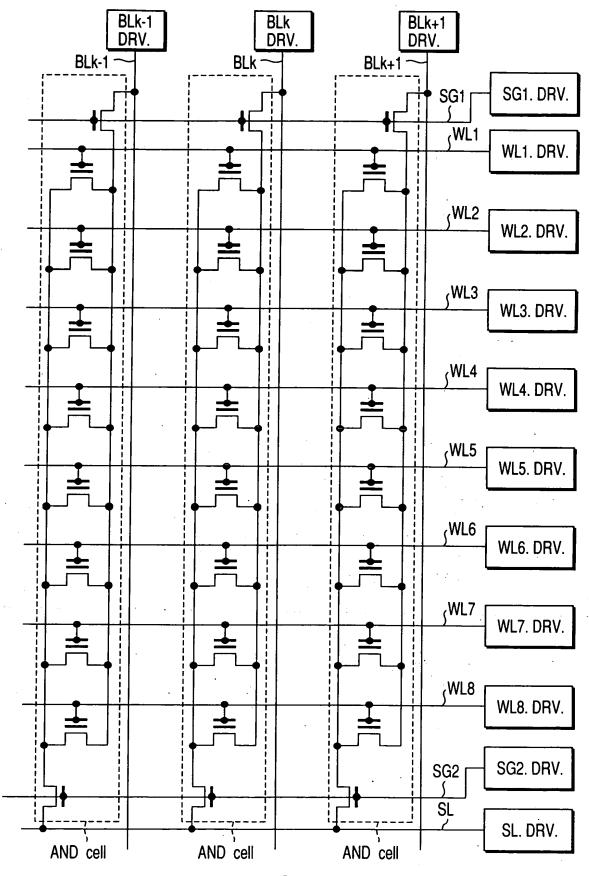


FIG. 22



F I G. 23

OBLON, SPIVAK, ET AL DOCKET #: 244945US2S INV: Fumitaka ARAI, et al. SHEET 14 OF 14



F I G. 24